

Patent Abstracts of Japan

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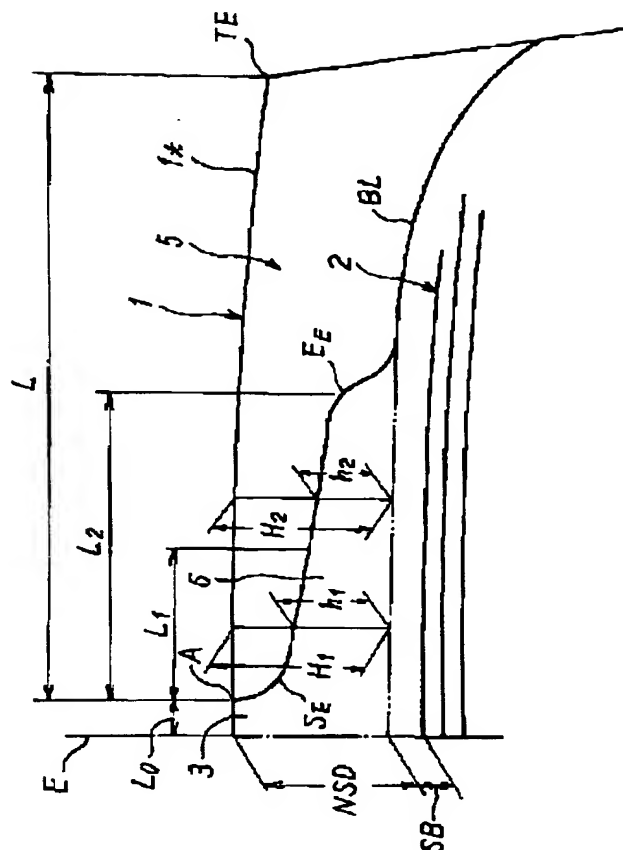
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TITLE : PNEUMATIC RADIAL TIRE FOR HEAVY LOAD



ABSTRACT : PROBLEM TO BE SOLVED: To attain compatibility of excellent groove crack resistance and chank- out resistance of a lug groove by disposing lug grooves of a lug pattern formed on both sides of a tread part in a specified area of a tire, and disposing a platform having a specified surface shape in a specified area of the lug groove.

SOLUTION: A lug pattern is disposed in tread rubbers 3 on both sides of a tire equatorial plane E. In this case, each lug groove 5 forming a lug pattern is extended from a position apart from the tire equatorial plane E by a width L0 3 to 15% of the grounding width to the end of the tread part 1 and opened. In an area from the tip part rather closer to the tire equatorial plane E to the central part in the longitudinal direction of the lug groove 5, a platform 6 is disposed in the continuous area of the tip part and the central part, or each platform is disposed in each divided area of the tip part and the central part. Further, each platform 6 is formed in such a surface shape that the depth of the groove of the tip part is gradually decreased.

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